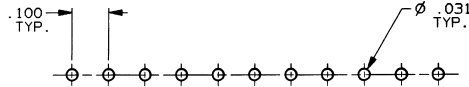
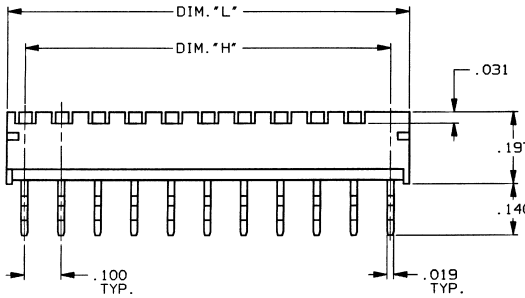
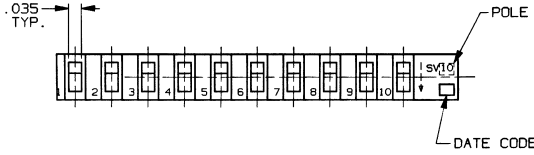
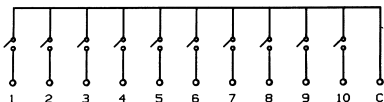


CONVERSION CHART

INCH	MM
.004	0.10
.009	0.23
.010	0.25
.019	0.48
.031	0.79
.035	0.90
.055	1.40
.067	1.70
.100	2.54
.125	3.18
.140	3.56
.197	5.00
.200	5.08
.267	6.78
.298	7.57
.400	10.16
.498	12.65
.600	15.24
.698	17.73
.800	20.32
.898	22.81
1.000	25.40
1.098	27.89



RECOMMENDED HOLE LAYOUT
TOLERANCE ±.002 UNLESS OTHERWISE NOTED



CIRCUIT DIAGRAM

△ SPECIFICATIONS:

- △ MATERIAL:
 - BASE: PPS, UL RATED 94V-0 (BLACK)
 - COVER: POLYESTER, UL RATED 94V-0 (BLACK)
 - ACTUATOR: POLYAMIDE, UL RATED 94V-0 (WHITE)
 - MOVING CONTACT: COPPER ALLOY, GOLD FLASHED.
 - FIXED CONTACT: COPPER ALLOY, TIN LEAD PLATED.
 - TERMINALS: COPPER ALLOY, TIN LEAD PLATED.
- △ ELECTRICAL:
 - CONTACT RATING: 0.4 VA MAX. @ 20 VDC.
 - INITIAL CONTACT RESISTANCE: 50 MILLIOHMS MAX.
 - INSULATION RESISTANCE: 100 MEGOHMS MIN. AT 100 VDC.
 - DIELECTRIC STRENGTH: 500 VAC.
 - LIFE EXPECTANCY: 1000 CYCLES MIN.
- △ MECHANICAL:
 - ACTUATION FORCE: 800g MAX.
- △ ENVIRONMENTAL:
 - OPERATING TEMPERATURE: -22°F TO +185°F (-30°C TO +85°C).
 - STORAGE TEMPERATURE: -49°F TO +212°F (-45°C TO +100°C).

△ NOTES:

- 1. INTERPRET DRAWING PER ASME Y14.5M-1994.

SSV10	1.098	1.000
SSV08	.898	.800
SSV06	.698	.600
SSV04	.498	.400
SSV02	.298	.200
MODEL#	DIM "L"	DIM "H"



OUTLINE DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICE

THIS IS A C.A.D. GENERATED DRAWING.
DO NOT MAKE MANUAL REVISIONS TO MASTER.

REV	REVISIONS
A	INITIAL RELEASE ESM D244 APP'D: P.B. 7-9-87
B	REVISED: ECON 23923 P.B. 6-2-88
3	REVISED: ECON 1141-93 SEK J-10-94 APP'D: J.SILVIA 1-10-94
4	REVISED: ECON 1616-95 L.C. 3-16-95 APP'D: J.SILVIA 3-16-95

TOLERANCES (EXCEPT AS NOTED) ANGULAR = ±1° DECIMAL .XX = ± DECIMAL .XXX = ±.010 DECIMAL .XXXX = ±	FILE NAME: 80769OUT	DIRECTORY: SIPSWTCH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT	ORIGINAL DATE OF DRAWING: 6-87
△ AUGAT CONFIDENTIAL This document contains information which is the exclusive property of Augat Inc. Distribution, reproduction or use by others is not permitted without the expressed written consent of Augat Inc.	MATERIAL: SEE SPECIFICATIONS	FINISH: SEE SPECIFICATIONS	DRAWN: J.B.	DATE: 6-87
			CHECKED: P.S.	DATE: 7-87
			APPROVED: P.B.	DATE: 7-87
			CODE IDENT. NO. 91506	DWG. SIZE C
			NEXT ASSY:	

 452 JOHN DIETSON BLVD. ATLESBORO FALLS, MASS. 02763 INC.	
TITLE: OUTLINE DRAWING SIP SWITCH (SSV02 - 10 SERIES)	
DWG. NO. 80769	REV. 4
PRODUCT CODE: 022	SCALE: SHEET 1 OF 1

CAD006932C

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CUSTOMER DWG: 1-100769-3 REV: 00 1 OF 1